

poly(hydroxy butyric acid), poly(hydroxy isobutyric acid), poly(hydroxy valeric acid), poly(hydroxybutyrate-co-valerate) and poly(hydroxy alkanoates).

87. A product as set forth in claim 86 wherein said starch ester has an amylose content of at least about 50%.

88. A product as set forth in claim 1 wherein said starch ester has an amylose content of at least about 70%.

89. A product as set forth in claim 86 wherein said starch ester has a degree of substitution of 1.1 to 1.75DS.

90. A product as set forth in claim 86 wherein said starch ester is an ester of a starch selected from the group consisting of corn starch, potato starch, tapioca starch, rice starch and wheat starch.

91. A product as set forth in claim 86 further including a plasticizer.

92. A product as set forth in claim 91 wherein the plasticizer is selected from the group consisting of glyceryl triacetate, triethyl citrate, acetyl triethyl citrate, tributyl citrate, acetyl tributyl citrate, diethyl phthalate, glyceryl tribenzoate, N-ethyl-o,p-toluene sulfonamide, dimethyl sebacate, dibutyl sebacate, pentaerythritol tetraacetate, pentaerythritol tetrabenzoate, and diethyl succinate.

93. A moldable composition comprising a compatible thermoplastic blend of a biodegradable, hydrophobic, water-

repellant, amorphous starch ester having a degree of substitution of about 1.1 to about 2.5DS and a biodegradable polyester selected from the group consisting of poly(6-caprolactone), poly(lactic acid), poly(glycolic acid), poly(hydroxy butyric acid), poly(hydroxy isobutyric acid), poly(hydroxy valeric acid), poly(hydroxybutyrate-co-valerate) and poly(hydroxy alkanoates).

94. A composition of claim 93 in which said starch ester has an amylose content of at least about 50%.

95. A composition of claim 93 which contains a filler.

96. A molded product formed by heating a composition of claim 93 so that it is thermoplastic and then shaping it into a product.

97. A method of forming a product which comprises heating a composition of claim 93 until it is thermoplastic and then shaping it into a product.

98. A biodegradeable moldable composition comprising a compatible thermoplastic blend of a biodegradable starch ester having a degree of substitution of about 1.1 to about 2.5DS and an amylose content of at least 50% consisting of corn starch, potato starch, tapioca starch, rice starch, wheat starch, pea starch, rye starch, oats starch, and barley starch, and a biodegradable polyester selected from the group consisting of poly(6-caprolactone), poly(lactic acid), poly(glycolic acid), poly(hydroxy butyric acid), poly(hydroxy isobutyric acid),